PAIENT COOPERATION TREATY

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

Applicant's or agent's file reference				
29143-41	FOR FURTHER ACTION	See Notificati Preliminary I	on of Transmittal of Int Examination Report (For	ernational m PCT/IPEA/416)
International application No.	International filing date (day/	month year)	Priority date (day mor	nth year)
PCT/US03/41108	23/12/2003		09/05/2003	
International Patent Classification (IPC) or	national classification and IPC		· · · · · ·	
	B01D39/00			
Applicant				
OLSON, Rudolph A. III et	al.	· · · · · · · · · · · · · · · · · · ·		
This international preliminary exam Authority and is transmitted to the	ination report has been prepare applicant according to Article 3	ed by this Intern	ational Preliminary Exa	mining
2. This REPORT consists of a total	of 2 sheets, including	this cover shee	L.	· .
been amended and are the basi	ed by ANNEXES, i.e., sheets is for this report and/or sheets of the Administrative Instruc	containing rectif	ications made before thi	gs which have s Authority
These annexes consists of a total of	sheets.			
3. This report contains indications rela	ting to the following items:			
I X Basis of the report				
II Priority				
III Non-establishment of one	inion with regard to novelty, in	ventive step and	industrial applicability	. •
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IV Lack of unity of invention	· ·			
CET C. MAC, OF INVENTOR	r Article 35(2) with regard to 1	analts insumeis		- Litter.
	s supporting such statement	ioveity, inventiv	e step or industrial appli	cability;
VI Certain documents cited		•		:
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VIII Certain observations on t	he international application		•	
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Date of submission of the demand	Date	of completion o	f this report	
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Name and mailing address of the IPEA/	Autho	rized officer		
European Patent Office D-80298 Munich		DI	BUNDELE 3	
Tel. (+49-89) 2399-0, Tx: 523656 Fax: (+49-89) 2399-4465	epmu d	+ 49-89) 2399 2	676 1819	
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orm PCT/IPEA/409 (cover sheet) P20476 (Oc	CODEF 2002)			Office Buroas

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US03/41108

I. Basis of the report

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The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.